

5TK

Work Order ID 132363

132363

Page 1

Thursday, May 07, 2015 12:48:19 PM

Item ID: D066-1002-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: R66 Cargo Mirror

Start Date: 5/7/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/7/2015 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: ML5 Date: MAY 07 2015

Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D066-1002	B

100

Document Control

0.00

100

DOCUMENT CONTROL

DAS
26
9-89

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPPD066-1002-011

CHG 001

DAS
28
9-89

JAN JAN 27 2015

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

X.

DEC 24 2015

DAS
26
9-89DAS
27
9-89

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS
28
9-89

JAN 06 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Work Order ID 132363

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132363

Page 2

Item ID: D066-1002-011 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: R66 Cargo Mirror
Start Date: 5/7/2015 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 5/7/2015 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00					DAS 28 2-89		JAN 04 2016
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D066-1002-011								
	Location: _____								
	PPP Rev: <u>FG 014</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

JAN 07 2016

MCS JAN 04 2016

MCS JAN 04 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : ☐			

Picklist Print

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Page 1

Work Order ID: 132363

132363

Parent Item: D066-1002-011

D066-1002-011

Parent Item Name: R66 Cargo Mirror

Start Date: 5/7/2015

Required Date: 5/7/2015

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD
REV:B 13.12.03 AS PER IIN REV.B DD VERF:JLM

IPP

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2010-104 *D2010-104* ARM		Manufactured	No				Each	12.0000	**	1 B 136119			DAS 26 9-89
	DAS 28 9-89			<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST351			12						
				124173			2						
				125122			10						
D2011-101 *D2011-101* Mirror 6"		Manufactured	No				Each	27.0000	**	1 B 135152			DAS 26 9-89
	DAS 28 9-89			<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				FG			2						
				106348			2						
				ST381			1						
				122000			1						
				ST384			24						
				122000			24						
D3243-041 *D3243-041* Bracket		Manufactured	No				Each	3.0000	**	1			DAS 26 9-89
	DAS 28 9-89			<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST490			3						
				124529			3						

DEC 24 2015

DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : _____			
Misidentified ☐		Past Due ☐					

Picklist Print

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Work Order ID: 132363

132363

Parent Item: D066-1002-011

D066-1002-011

Parent Item Name: R66 Cargo Mirror

Start Date: 5/7/2015

Required Date: 5/7/2015

Start Qty: 1.00

Required Qty: 1.00

D4936-1 Manufactured No

Each 8.0000

D4936-1

Clamp

DAS
28
9-89

Location

Loc Qty

Loc Code

ST139

8

131380

8

Each

452.0000

**

4

B133162

DAS
26
9-89

DAS
27
9-89

ALS4-1032-130

AELS4-1032-130

Purchased

No

ALS4-1032-130

Rivnut

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

452

M128649

452

Each

140.0000

**

4

DAS
26
9-89

DAS
27
9-89

AN3-4A

Purchased

No

AN3-4A

Bolt

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

108

m129682

108

ST350

32

m129702

32

Each

440.0000

**

4

m133234

DAS
26
9-89

DAS
27
9-89

AN3-11A

Purchased

No

AN3-11A

Bolt

DAS
28
9-89

Location

Loc Qty

Loc Code

ST338a

440

m125709

440

**

4

m133234

DAS
26
9-89

DAS
27
9-89

DEC 24 2015

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Shop Packet Print

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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Thursday, May 07, 2015 12:48:23 PM

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Work Order ID: 132363

132363

Parent Item: D066-1002-011

D066-1002-011

Parent Item Name: R66 Cargo Mirror

Start Date: 5/7/2015

Required Date: 5/7/2015

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0332J

Purchased

No

Each

2,083.000

NAS1149D0332.J

Washer

8

1133498

DAS

26

9-89

DAS

27

9-89

Location

Loc Qty

Loc Code

CA

14

m129682

14

ST269

1069

m130325

879

m131624

190

ST270

1000

m132189

1000

DAS

28

9-89

DEC 24 2015

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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